

ABSTRACT OF THE DISCLOSURE

A hand-operated, portable sprayer to selectively produce a foamy effluent spray, rather than only the purely liquid spray provided by conventional sprayers. The sprayer includes segregated air and liquid delivery systems that separately supply air and liquid from the pressurized tank reservoir to a mixing chamber. Foaming may be facilitated by incorporating a mixing medium in or downstream from the mixing chamber. A flow controller is provided to control the flow of output from the sprayer. The flow controller and the mixing chamber may be incorporated into a single component. A valve may be included in the air delivery line to allow the users to attenuate the air flow rate to the mixing chamber, thereby permitting the user to select the consistency of the effluent foam according to the particular application.

878511